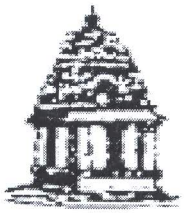

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAAPURA

Name of Work: *Estimate for Filling of Pot Holes at Doddabommasandra area in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.*

JOB CODE: 010-20-000086

P-1771 Zonal POW Works

Estimated Cost: Rs. 10.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Holes at Doddabommasandra area in Ward No 10 (Doddabommasandra), Vidyaranyapura Sub Division.

								Estimate Cost Rs.	1000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
	Road Cut Portion and Depression Filling								
	Nanjappa Layout		2	2.40	1.50	0.15	1.08		
			1	4.50	1.15	0.15	0.78		
			1	6.00	1.70	0.15	1.53		
			1	3.50	3.30	0.15	1.73		
			2	3.20	2.00	0.15	1.92		
			2	1.80	2.70	0.15	1.46		
			3	3.20	2.50	0.15	3.60		
			2	5.10	3.00	0.15	4.59		
			2	5.00	1.10	0.15	1.65		
			2	4.60	2.50	0.15	3.45		
			4	2.30	1.00	0.15	1.38		
			2	2.00	1.00	0.15	0.60		
	Chamundeshwari Layout		2	1.40	2.50	0.15	1.05		
			3	2.50	2.30	0.15	2.59		
			2	1.80	2.80	0.15	1.51		
			2	2.20	2.00	0.15	1.32		
			1	2.00	3.20	0.15	0.96		
			2	3.00	1.80	0.15	1.62		
			1	2.80	2.50	0.15	1.05		
			2	3.00	3.00	0.15	2.70		
			2	4.50	5.00	0.15	6.75		
			2	2.20	1.10	0.15	0.73		
			3	2.50	2.50	0.15	2.81		
			2	5.10	3.00	0.15	4.59		
			2	5.00	1.10	0.15	1.65		
	C. Ramaiah Layout		2	4.60	2.50	0.15	3.45		
			4	2.30	1.20	0.15	1.66		
			2	2.00	1.20	0.15	0.72		
			2	1.40	2.00	0.15	0.84		
			3	2.50	2.50	0.15	2.81		
			4	1.80	1.50	0.15	1.62		
			2	2.20	1.80	0.15	1.19		
			5	2.00	3.20	0.15	4.80		
			6	3.00	2.30	0.15	6.21		
			1	2.80	1.80	0.15	0.76		
			7	3.00	1.90	0.15	5.99		
			5	4.50	2.20	0.15	7.43		
			2	2.20	1.90	0.15	1.25		
			5	2.50	2.40	0.15	4.50		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Muneshwara Layout		2	1.80	2.50	0.15	1.35		
			6	2.50	2.80	0.15	6.30		
			4	2.00	2.30	0.15	2.76		
			2	5.50	2.20	0.15	3.63		
			2	2.50	1.80	0.15	1.35		
			3	4.50	1.60	0.15	3.24		
			4	1.80	2.20	0.15	2.38		
	Blue Moon Garden		5	2.50	1.95	0.15	3.66		
			6	2.30	2.20	0.15	4.55		
			4	2.50	1.80	0.15	2.70		
			2	2.20	2.20	0.15	1.45		
			6	4.50	4.00	0.15	16.20		
			2	2.50	2.50	0.15	1.88		
	Vemanna Layout		3	3.55	2.20	0.15	3.51		
			3	5.00	2.00	0.15	4.50		
			1	3.20	2.20	0.15	1.06		
			1	2.50	2.00	0.15	0.75		
			2	3.60	1.60	0.15	1.73		
			1	1.50	1.20	0.15	0.27		
			3	1.60	2.50	0.15	1.80		
	Bloom Field Garden		4	1.50	2.00	0.15	1.80		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1.00	0.15	1.13		
			1	1.90	2.00	0.15	0.57		
			2	8.20	1.80	0.15	4.43		
			6	2.50	1.50	0.15	3.38		
	Doddabommasandra		1	3.20	2.80	0.15	1.34		
			2	1.80	2.20	0.15	1.19		
			2	3.20	1.80	0.15	1.73		
			4	3.50	1.20	0.15	2.52		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.50	0.15	8.78		
			4	5.50	1.00	0.15	3.30		
			1	4.50	2.50	0.15	1.69		
			2	4.70	1.40	0.15	1.97		
	Doddabommasandra 4th Block		3	5.30	0.90	0.15	2.15		
			4	2.50	0.90	0.15	1.35		
			2	1.80	1.90	0.15	1.03		
			5	2.40	3.00	0.15	5.40		
			2	1.80	2.70	0.15	1.46		
			4	3.20	2.50	0.15	4.80		
							214.22	2001.28	**428710.00**
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm								
	Nanjappa Layout		2	2.40	1.50		7.20		
			1	4.50	1.15		5.18		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	6.00	1.70		10.20		
			1	3.50	3.30		11.55		
			2	3.20	2.00		12.80		
			2	1.80	2.70		9.72		
			3	3.20	2.50		24.00		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
			2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		
			2	2.00	1.00		4.00		
	Chamundeshwari Layout		2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
			2	1.80	2.80		10.08		
			2	2.20	2.00		8.80		
			1	2.00	3.20		6.40		
			2	3.00	1.80		10.80		
			1	2.80	2.50		7.00		
			2	3.00	3.00		18.00		
			2	4.50	5.00		45.00		
			2	2.20	1.10		4.84		
			3	2.50	2.50		18.75		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
	C. Ramaiah Layout		2	4.60	2.50		23.00		
			4	2.30	1.20		11.04		
			2	2.00	1.20		4.80		
			2	1.40	2.00		5.60		
			3	2.50	2.50		18.75		
			4	1.80	1.50		10.80		
			2	2.20	1.80		7.92		
			5	2.00	3.20		32.00		
			6	3.00	2.30		41.40		
			1	2.80	1.80		5.04		
			7	3.00	1.90		39.90		
			5	4.50	2.20		49.50		
			2	2.20	1.90		8.36		
			5	2.50	2.40		30.00		
	Muneshwara Layout		2	1.80	2.50		9.00		
			6	2.50	2.80		42.00		
			4	2.00	2.30		18.40		
			2	5.50	2.20		24.20		
			2	2.50	1.80		9.00		
			3	4.50	1.60		21.60		
			4	1.80	2.20		15.84		
	Blue Moon Garden		5	2.50	1.95		24.38		
			6	2.30	2.20		30.36		
			4	2.50	1.80		18.00		
			2	2.20	2.20		9.68		
			6	4.50	4.00		108.00		
			2	2.50	2.50		12.50		
	Vemanna Layout		3	3.55	2.20		23.43		
			3	5.00	2.00		30.00		
			1	3.20	2.20		7.04		
			1	2.50	2.00		5.00		
			2	3.60	1.60		11.52		
			1	1.50	1.20		1.80		
			3	1.60	2.50		12.00		
	Bloom Field Garden		4	1.50	2.00		12.00		
			5	1.90	1.50		14.25		
			3	2.50	1.00		7.50		
			1	1.90	2.00		3.80		
			2	8.20	1.80		29.52		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			6	2.50	1.50		22.50		
	Doddabommasandra		1	3.20	2.80		8.96		
			2	1.80	2.20		7.92		
			2	3.20	1.80		11.52		
			4	3.50	1.20		16.80		
			1	1.90	2.50		4.75		
			6	6.50	1.50		58.50		
			4	5.50	1.00		22.00		
			1	4.50	2.50		11.25		
			2	4.70	1.40		13.16		
	Doddabommasandra 4th Block		3	5.30	0.90		14.31		
			4	2.50	1.00		10.00		
			2	1.80	1.90		6.84		
			5	2.40	3.00		36.00		
			2	1.80	2.70		9.72		
			4	3.20	2.50		32.00		
							1429.12	324.36	**463549.00**
	Revised Basic Rate	306.00							
	Area Weightage @ 6%	18.36							
	Total	**324.36**							
	Sub Total								**892259.00**
	GST Charges @ 12 %								**107071.00**
	Miscellaneous and unforeseen charges								**670.00**
								Total	**1000000.00**

Rupees Ten Lakh(s) Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19.
3 This work included under 2019-20 POW.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval
Accorded For Rs 10.00 lakhs only
Head of A/C P1771
CER NO : 155 Dt: 28.03.2020

TA

CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. 10.00 Lakhs only
Head of A/c. P1771.
Div. Ref. No. Date 24/4/2020
AE
EE(BTP)